Amendment under 37 C.F.R. §1.111 Attorney Docket No.: 052710

Application No.: 10/539,479

Art Unit: 3657

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A traction drive power transmission device comprising:

at least one driving roller[[,]];

a driven roller[[, and]];

a cylindrical shaft, wherein the shaft is held between the driving roller and the driven

roller and rotational force of the driving roller is transmitted to the shaft by rotating the driving

roller so as to move the shaft in [[the]] an axial direction, wherein; and

the traction drive power transmission device is provided with a lubricator having

applicators for applying lubricant only to contact portions of the shaft with the driving roller and

the driven roller, and

the lubricator is allowed to be attached to and detached from said shaft in a direction

perpendicular to the axial direction thereof

wherein said lubricator has an opening which is formed in a side of said lubricator and

which has such a shape and a size as to allow said lubricator to be attached to and detached from

said shaft, and

wherein said lubricator is allowed to be attached to and detached from said shaft through

said opening in a direction perpendicular to the axial direction of said shaft.

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2. (Currently Amended) A traction drive power transmission device as claimed in claim

1, wherein said lubricator comprises

a reservoir which absorbs and stores lubricant and supplies the lubricant to said

applicators[[,]]; and

a casing which accommodates the applicators and the reservoir.

3. (Currently Amended) A traction drive power transmission device as claimed in claim

2, wherein

said casing is provided with comprises a concave portion which allows said shaft casing to

be attached to and detached from said easingshaft in a direction perpendicular to the axial

direction of said shaft and said applicators are disposed such that ends of the applicators project

from a face, opposed to the shaft, of the concave portion.

4. (Currently Amended) A traction drive power transmission device as claimed in claim

3, further comprising:

a housing box,

wherein said driving roller and said driven roller are accommodated in [[a]]the housing

box, said shaft penetrates and extends from both ends of the housing box, said casing of the

lubricator is attached to an end face - where the shaft penetrates - of the housing box where the

shaft penetrates.

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5. (Currently Amended) A traction drive power transmission device as claimed in any one of claims 1 through 4, wherein-said driving roller is in contact with said shaft at at least two points and the driven roller is in contact with said shaft at at least one point

a section, perpendicular to the axial direction of the shaft, of said driving roller facing said shaft is in a gothic arc shape composed of a plurality of arcs, and a section, perpendicular to the axial direction of the shaft, or said driven roller facing said shaft is in a circular arc composed of a single arc.

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